REMARKS

Amendments to the Specification

The title has been amended to "Method for Purification of Lens Gases Used in Photolithography and Metrology".

The related applications paragraph has been amended to update the status of the applications recited therein.

No new matter has been added.

Claim Amendments

Claim 1 has been canceled and thus obviates the double patenting rejection. Claims 2-48 were previously canceled. Claims 49-89 have been added.

Support for new Claims 49 and 71 can be found, for example, at paragraph 0063 and in Claim 1, as originally filed.

Support for Claims 50-52 can be found at page 19, paragraph 0063.

Support for Claims 53 and 54 can be found at page 20, paragraph 0065.

Support for Claim 55 can be found at page 19, paragraph 0063.

Support for Claims 56 and 57 can be found at page 20, paragraph 0068.

Support for Claims 58, 59, 78 and 79 can be found at pages 11-12, paragraph 0037.

Support for Claims 60-62 and 80-82 can be found at page 15, paragraphs 0048 and 0049.

Support for Claims 63-66 and 83-86 can be found at page 16, paragraph 0051.

Support for Claims 67 and 87 can be found at page 8, paragraph 0023.

Support for Claims 68-69 and 88-89 can be found at page 16, paragraph 0052.

Support for Claims 70 and 90 can be found at page 6, paragraph 0018.

Support for Claims 72-73 can be found at page 20, paragraph 0067.

Support for Claims 74, 76 and 77 can be found at page 20, paragraph 0066.

Support for Claim 75 can be found at page 18, paragraph 60, and page 20, paragraph 66.

No new matter has been added.

Objection to the Drawings

Formal drawings of FIGS. 1 and 2 were filed with the application. For convenience, another drawing is being filed concurrently herewith.

CONCLUSION

It is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Charlton Shen

Registration No. 54,442 Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated:

0 February 2005